

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv ntor(s): Kenneth Kay Smith et al.

Confirmati n N .:

Application No.:

Examiner:

Filing Date: Herewith

Group Art Unit: Unkn.

Title: MAGNETIC MEMORY DEVICE

Commissioner for Patents

PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

() under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Express Mail label no. **EV310988573US**

Date of Deposit Oct. 7, 2003

Respectfully submitted,

Kenneth Kay Smith et al.

By Steven E. Dick

Steven E. Dick

Attorney/Agent for Applicant(s)
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Date: Oct. 7, 2003

By John A. Parker

Typed Name: John A. Parker

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO. 200205516-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Kenneth Kay Smith et al.		
(Use several sheets if necessary)		FILING DATE Her with	GROUP Unkn.	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,039,655	08/1991	Pisharody	
	1B	5,732,016	03/1998	Chen et al.	
	1C	5,956,267	09/1999	Hurst et al.	
	1D	6,111,783	08/2000	Tran et al.	
	1E	6,236,590	05/2001	Bhattacharyya et al.	
	1F	6,404,674	06/2002	Anthony et al.	
	1G	6,413,788	07/2002	Tuttle	
	1H	6,417,561	07/2002	Tuttle	
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	The J.S. McCarthy Co., "2000 IEEE International Solid-State Circuits Conference" Digest of Technical Papers, Volume 43, 4 pgs.
	1R	
	1S	

EXAMINER

DATE CONSIDERED